



Wildlife & Ecosystem Services Working Group



N. Boelman (Chair), G. Bohrer, T. Brinkman, W. Chen, K. Clark, H. Cold, A. Fienup-Riordan, G. Frost, M. Gil, S. Goetz, P. Griffith, M. Hebblewhite, J. Kimball, B. McCaffery, C. Miller, R. Oliver, L. Prugh, J. Reynolds, K. Sowl, L. Vierling

Field & Other Activities

- **ARGOS GPS tagged birds** migrating through Slave Lake, AB, Canada (April 2016) *Boelman Project*
- **Vegetation/soil/permafrost surveys** from Yu'pik in Yukon-Kuskokwim Delta, AK (July) *Frost Project*
- **Physical disturbance surveys & hunters/fishers/trappers/gatherers equipped with camera GPS** to document environmental disturbances influencing access to/travel across harvest areas in Interior AK (July 2016) *Brinkman Project*
- **Dall sheep GPS tagging & snow surveys** in Wrangell-St. Elias Nat. Park (Sept) *Prugh Project*
- Survey effects of **Ekati Diamond Mine disturbances on Bathurst caribou** in NWT, Canada (Aug 2016) *Chen (CCRS) Project*
- **ABOVE Fairbanks logistics office** utilized for training, staging, equipment use & storage, etc.)
- **Extensive** compilation of remote sensing & animal movement **data is being compiled**
- Several **PhD Students & Postdocs** hired



Stakeholder Engagement

- Gathering of **Yu'pik community** on Traditional Ecological Knowledge in Yukon-Kuskokwim Delta, AK (July 2016) *Frost Project*
- **Engaged 9 AK rural communities and several Tribal entities** in community-based monitoring and participatory research (July 2016) *Brinkman Project*
- Held **informational webinar** on ABoVE and project specifics (December 2015) *Boelman Project*
- **Newsletter** circulated to update collaborators and stakeholders on project accomplishments to date (Aug 2016) *Boelman Project*



Education & Outreach

- **Earth-to-Sky webinar** – Using Dall Sheep as Bellwethers of Alpine Ecosystem Health (June 2016) *Prugh Project*
- **Elementary schools** – developed classroom materials paired with presentations and an interactive field blog for hundreds of school children in NY (spring 2016) *Boelman Project*
- **Canadian media** - initial results of migratory bird journeys appeared in the Calgary Herald & Edmonton Journal newspapers (summer 2016) *Boelman Project*

